CLAIMS

1.   Installation for the preparation of hot water, comprising:
-       a cold water reservoir,
5   -   a heating unit,
-       a cold water pipe between the cold water reservoir and the heating unit,
-       a draw-off point for drawing off hot water,
-       a hot water pipe between the heating unit and the draw-off point,
-       a pump for making water flow from the cold water reservoir through the cold water
10 pipe, the heating unit and the hot water pipe to the draw-off point,
  characterised in that
a vent pipe is connected to at least one of the said pipes.

2.   Installation according to Claim 1, characterised in that the pump is installed in the
15 cold water pipe and in that, viewed in the direction of flow of the water, a vent pipe is
connected to the cold water pipe downstream of the pump and upstream of the heating unit.

3.   Installation according to Claim 2, characterised in that a further vent pipe is
connected to the hot water pipe.
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4.   Installation according to Claim 1, characterised in that the pump is installed in the hot
water pipe and that, viewed in the direction of flow of the water, a vent pipe is connected to
the hot water pipe downstream of the heating unit and upstream of the pump.

25 5.   Installation according to Claim 4, characterised in that a further vent pipe is
connected to the hot water pipe downstream of the pump.

6.   Installation according to one of the preceding claims, characterised in that each vent
pipe runs upwards to a level above the highest water level in the installation and runs
30 downwards from that point.

7.   Installation according to Claim 6, characterised in that the section of a vent pipe
running downwards discharges above the cold water reservoir.

8.   Installation according to one of the preceding claims, characterised in that the cold water reservoir is connected via a controllable tap to a cold water feed pipe and in that the water level in the cold water reservoir is measured by a level meter that gives a signal to

5   open the tap when the level falls below a set level and gives a signal to close the tap when the set level is exceeded.